

Utah Department of Transportation
4501 South 2700 West
Salt Lake City, Utah 84119
Phone: 801-965-4000
Fax: 801-965-4391
www.udot.utah.gov



www.commuterlink.utah.gov

Contacts:
Tom Hudachko (801) 556-3194
Nile Easton (801) 673-7107
24-hour pager: 801-241-3245



UDOT'S SNOW REMOVAL FACT SHEET

UDOT normally deploys about 130 snowplows along the Wasatch Front during a major snowstorm. The trucks weigh approximately 20,000 lbs unloaded. The plow itself weighs an additional 2000 lbs and is 12 feet long and 4 feet tall.

A new truck costs approximately \$100,000, or \$120,000 for a truck equipped with anti-icing gear.

TAKING A PROACTIVE APPROACH TO SNOW REMOVAL

Utah uses an anti-icing program that helps to prevent black ice and snow-packed conditions from forming on its highways and major surface roads.

Just before a major snowstorm, UDOT trucks can be seen spraying an anti-icing liquid on the roadways.

The liquid, consisting mostly of a salt-brine solution or magnesium chloride, helps to prevent snow and ice from bonding to the pavement. The spray helps to lower the freezing point of water.

UDOT mixes and stores the salt-brine solution in its own ponds at various maintenance stations.

UDOT has a total of 20 trucks statewide equipped to spray the anti-icing liquid.

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